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Universal

SBC RU 252

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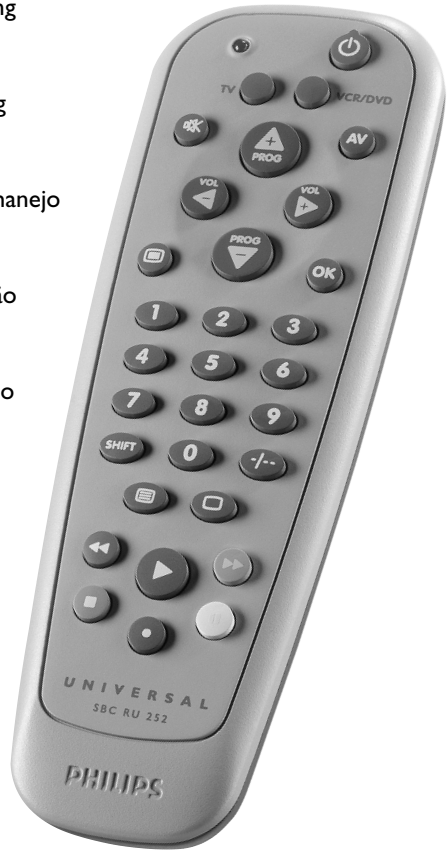
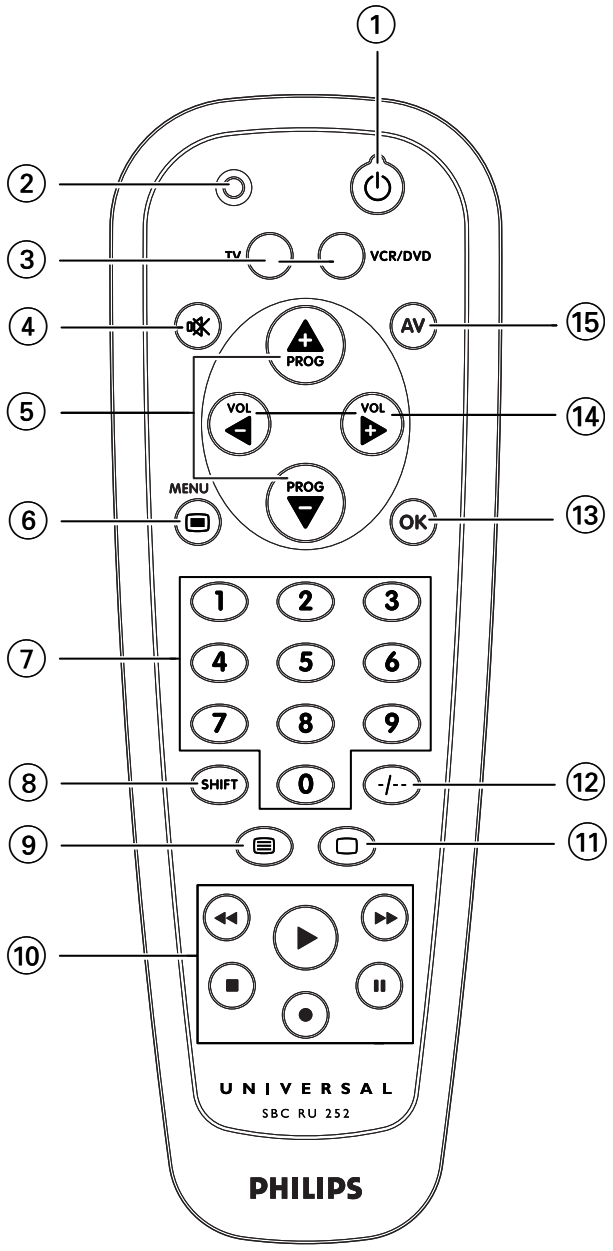


PHILIPS


1
2
3
TV
VCR/DVD
4
AV
15
PROG
5
VOL
VOL
14
MENU
PROG
6
OK
13
1
2
3
7
4
5
6
7
8
9
8
SHIFT
0
-/--
12
9
11
10
UNIVERSAL
SBC RU 252
PHILIPS

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English

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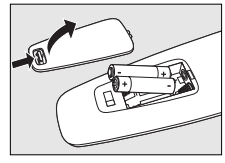
1. Introduction

Congratulations on your purchase of the Philips SBC R252 universal remote control. After installing the remote control you can operate a maximum of 2 different appliances with it: TV and VCR/DVD players/recorders.

You can find information about how to prepare this remote control for use in the chapter 'Installing the remote control'.

2. Installing the remote control

Inserting the batteries



1 Press the cover inwards and slide it in the direction of the arrow.
2 Place two R03, UM4 or AAA type batteries into the battery compartment, as shown.
3 Slide the cover back and click it firmly into place.

Testing the remote control

The remote control has been programmed to operate most Philips appliances. Because the RU252 may use different signals for each make and even for different models of the same make, it is advisable to test whether your appliance responds to the RU252.

The example below (TV) instructs you how to do this. You can repeat the same steps for other appliances (VCR/DVD players/recorders) which you want to operate using the RU252.

Example of TV:

1 Turn your TV on manually or use the original remote control. Tune to channel 1.
2 Press the RU252's TV key to select TV.

3 Check whether all the keys are working. For an overview of the keys and their functions see '3. Keys and functions'.

– If the TV responds as it should to all of the key commands the RU252 is ready for use.

• ***If the device does not respond at all or not to all of the key commands, follow the instructions under 'Setting the remote control'.***

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Setting the remote control

This is only necessary if your appliance does not respond to the RU252.
If that is the case, the RU252 does not recognize the brand and/or model of your appliance and you need to program the remote control to do so.

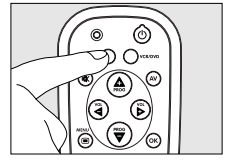
The example below (TV) instructs you how to do this. You can repeat the same steps for other appliances (VCR/DVD players/recorders) which you want to operate using the RU252.

Example of TV:

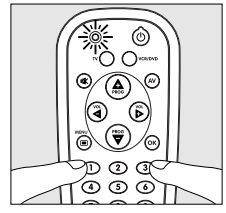
1 Turn on the TV manually or use the original remote control.
Tune in to channel 1.

2 Look up the brand of your TV in the code list at the back of this manual. One or more four-figure codes are shown for each brand.
Note the first code.
Be careful! There are separate tables for TV, VCR and DVD.
Make sure you use the codes from the correct table.

3 Press the RU252's TV key to select TV.
(See 'Testing the remote control'.)



4 Keep keys '1' and '3' pressed simultaneously for three seconds until the green indicator light remains lit.



5 Then enter the code noted in step 2 using the digital keys.

– The green indicator light will now flash twice. If the light flashes once for an extended period, the code has not been entered properly or the wrong code has been entered. Start again from step 2.

6 Point the RU252 at the TV and check that it responds as it should.

– If the TV responds to all of the key commands, the RU252 is ready for use. Do not forget to note your code.

- ***If the device does not respond at all, or not to all of the key commands, start again from step 2 and try the next code from the list.***

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Automatically setting the remote control

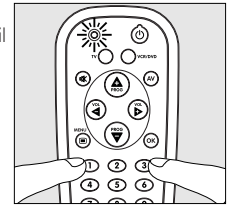
If you cannot find the right code for your brand device, the remote control can automatically search for the right code.

Example of TV:

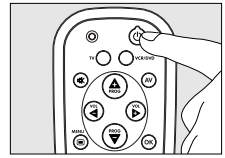
1 Make sure the TV is switched on and select a channel using the original remote control or the keys on the TV (for example channel 1).
The RU252 emits the 'switch off TV' signal for all models of TV that are stored in the memory.

• If the device is a DVD-player or video recorder, insert a disk or tape and start playback.

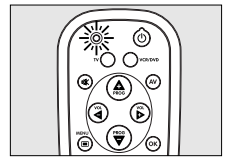
2 Then keep keys 1 and 3 on the RU252 pressed simultaneously for three seconds, until the green indicator light remains lit.



3 Press the Standby key of the RU252 briefly.

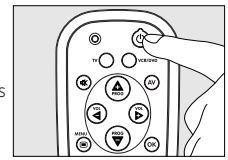


– The RU252 now starts emitting all known 'TV off ' signals, one by one. Each time a code is sent, the green indicator light flashes.



4 When your TV switches off (stand-by), you press the Standby key of the RU252 twice within 1 second, to confirm.

– The RU252 has now found a code that works on your TV.



5 Check if you can operate all functions on your TV with the RU252.

• ***If this is not the case, you can redo the automatic setting. The RU252 will then search for a code that perhaps works better.***

– After the RU252 has run through all the known codes, the search will stop automatically and the green light will stop flashing.

– Automatic programming of a TV takes a maximum of 8 minutes. For VCR/DVD this time is 4 minutes.

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3. Keys and functions

The illustration on page 3 gives an overview of all keys and their functions.

① ⏻ **Standby** . . . . . switches TV, VCR or DVD mode on or off.
② **Indicator light** . . . . . - lights up green when an IR signal is being sent.
- flashes green when a code is being entered and when automatically setting the remote control.
③ **TV - VCR/DVD** . . . . select the device you want to operate: TV, VCR or DVD.
④ 🔇 **(Mute)** . . . . . mutes the sound of the TV.
⑤ **- PROG +** . . . . . selects a previous or following channel.
⑥ ▣ (**Menu**) . . . . . turns the menu on and off.
⑦ **Digital keys** . . . . . direct choice of channels and other functions.
⑧ **SHIFT** . . . . . for extra functions. When pressed at the same time as a second key, the second key will get another function. For example:

SHIFT + **PROG+**: . . 'menu up'
SHIFT + **PROG-**: . . 'menu down'
SHIFT + **VOL+**: . . . 'menu right'
SHIFT + **VOL-**: . . . 'menu left'

Try out other combinations with the Shift-key on your appliance in order to find out which functions are available. Only functions featured on the original remote control are available.

⑨ ☰ . . . . . switches teletext on.
⑩ ◀◀ . . . . . - red teletext key
- rewind (VCR/DVD)
■ . . . . . - green teletext key
- stop (VCR/DVD)
● . . . . . record (VCR/DVD)
II . . . . . - yellow teletext key
- pause (VCR/DVD)
▶▶ . . . . . - blue teletext key
- wind (VCR/DVD)
▶ . . . . . - white teletext key
- play (VCR/DVD)
⑪ ▢ . . . . . switches teletext off.
⑫ **-/--** . . . . . selects between one- and two-figure channel numbers.
⑬ **OK** . . . . . confirms your selection.
⑭ **- VOL +** . . . . . adjusts the TV volume.
⑮ **AV** . . . . . switches between external inputs of your equipment.

Note! *The VOL – /VOL + and 🔇 (Mute) keys give direct access to the TV volume even if you are operating your VCR or DVD equipment.*

If the device does not respond at all, or not to all of the key commands, follow the instructions under 'Setting the remote control'. It is possible that you must enter another code for the device.

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SETUP CODES FOR TV

A.R. Systems 0583, 0379
AOC 0057
ASA 0114, 0131
AWA 0036
Acura 0036
Admiral 0190, 0120, 0114
Adyson 0243, 0244
Agef 0114
Aiko 0244
Akai 0064, 0583, 0190, 0036, 0245, 0235, 0057, 0062, 0099, 0218, 0378, 0388, 0398, 0507, 0575, 0579
Akib 0321
Akiba 0064, 0245, 0309, 0321, 0482
Akura 0064, 0036, 0245, 0309, 0386
Alaron 0243
Alba 0064, 0190, 0036, 0245, 0243, 0063, 0262, 0274, 0398, 0445, 0458, 0514
Allorgan 0244, 0233, 0321
Allstar 0064
Ambassador 0204
Amplivision 0397, 0244, 0347
Amstrad 0064, 0036, 0245, 0204, 0389, 0398
Anam 0277, 0036
Anam National 0677, 0277
Anitech 0064, 0036, 0103, 0309
Ansonic 0064, 0036, 0397, 0129, 0319, 0455
Arc En Ciel 0223, 0360, 0426
Arcam 0243, 0244
Aristona 0064, 0583
Arthur Martin 0264
Asberg 0103, 0129
Asora 0036
Asuka 0245, 0244
Atlantic 0233, 0347
AudioTon 0244, 0455, 0513
Audiosonic 0064, 0136, 0036, 0397, 0245, 0244, 0364, 0455, 0513
Autovox 0244, 0103, 0114, 0233, 0264, 0274, 0363
BPL 0064, 0309
BSR 0321, 0579
BTC 0245
Baird 0244, 0235, 0099, 0100, 0370
Bang & Olufsen 0114, 0302
Barco 0579
Basic Line 0064, 0036, 0245, 0244, 0309, 0401, 0482
Baur 0064, 0037, 0376, 0388, 0539
Bazin 0244
Beko 0064, 0397, 0455, 0513
Beon 0064, 0445
Best 0397, 0364, 0448
Bestar 0064, 0397, 0401
Binatone 0244
Blaupunkt 0222, 0218, 0354, 0355
Blue Sky 0064, 0245, 0309, 0482
Blue Star 0309
Bondstec 0274
Boots 0244
Brandt 0136, 0223, 0264, 0314, 0360, 0362, 0426
Brinkmann 0064, 0445
Brionvega 0114, 0389
Britannia 0243, 0244
Bruns 0114
Bush 0064, 0036, 0245, 0244, 0063, 0235, 0309, 0321, 0376, 0388, 0398, 0401, 0514, 0579
CCE 0064, 0244
CGE 0397, 0103, 0111, 0274, 0279, 0445, 0579
CS Electronics 0245, 0243, 0274
CTC 0274
Candle 0057
Canton 0245
Carena 0064, 0482
Carnivale 0057
Carrefour 0064, 0063
Carver 0197
Cascade 0064, 0036
Cathay 0064
Centurion 0064
Century 0114, 0274
Cimline 0036, 0245
Citizen 0057
City 0036
Clarivox 0064, 0129
Clatronic 0064, 0036, 0397, 0245, 0244, 0103, 0129, 0274, 0347, 0398
Condor 0064, 0036, 0397, 0129, 0274, 0309, 0347
Contec 0036, 0243, 0063
Continental Edison 0136, 0223, 0264, 0314, 0360, 0426, 0514
Cosmel 0064, 0364
Crosley 0103, 0111, 0114, 0274, 0374, 0579
Crown 0064, 0036, 0397, 0235, 0103, 0366, 0386, 0445, 0448, 0513
Crystal 0458
Curtis Mathes 0120, 0057
Cybertron 0245
Daewoo 0064, 0036, 0245, 0244, 0401
Dainichi 0245, 0243
Dansai 0064, 0243, 0063, 0062
Dantax 0513
Dayton 0036
Daytron 0401
De Graaf 0235, 0575
Decca 0064, 0244, 0099, 0102
Denver 0064
Desmet 0064, 0036
Diamant 0064
Dixi 0064, 0036
Dual 0064, 0244, 0286, 0363, 0379, 0579
Dual Tec 0244

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ECE.....0064
Elbe.....0244, 0265, 0286, 0319, 0462
Elin.....0064, 0036, 0131, 0376, 0388, 0575
Elite.....0245, 0347
Elman.....0129
Elta.....0036, 0458
Emco.....0274
Emerson.....0064, 0097, 0114, 0204, 0274, 0309, 0347, 0388, 0398
Emperor.....0309
Envision.....0057
Erres.....0064
Etron.....0036
Euromann.....0064, 0448
Europa.....0064
Europhon.....0244, 0129
Expert.....0233
Exquisit.....0064
FNR.....0129
Fenner.....0036, 0401
Ferguson.....0064, 0136, 0100, 0256, 0265, 0314, 0362, 0370
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Filsai.....0244
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Firstline.0064, 0036, 0243, 0244, 0099, 0265, 0274, 0321, 0348, 0401, 0579
Fisher.....0397, 0244, 0063, 0235, 0099, 0114, 0131, 0579, 0582
Flint.....0064, 0245, 0099, 0482
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Fortress.....0120
Fraba.....0064, 0397
Friac.....0036, 0397, 0129
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Funai.....0321
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Goodmans.....0064, 0036, 0245, 0244, 0063, 0062, 0099, 0262, 0362, 0370, 0398, 0401, 0507, 0514
Gorenje.....0397, 0448
Gradiente.....0080, 0197
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Hampton.....0243, 0244
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Hantor.....0064
Harley Davidson.....0070
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Havermy.....0120
Hema.....0036, 0244
Hifivox.....0223, 0426
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Huanyu.....0243, 0401
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Hypson.....0064, 0309, 0482
ICE.....0583, 0245, 0243, 0244, 0398
ICeS.....0245, 0243
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ITC.....0579
ITS.....0243, 0398
ITT.....0190, 0235, 0366, 0373, 0374, 0376, 0378, 0388, 0500, 0507, 0575
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Imperial....0397, 0103, 0111, 0274, 0279, 0445, 0579
Indesit....0264
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Ingelen....0190
Ingersol....0036
Inno Hit....0036, 0244, 0099, 0317
Innova....0064
Interbuy....0064
Interfunk....0064, 0190, 0114, 0274, 0302, 0354, 0388, 0539
Internal....0064
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Kasui....0309
Kathrein....0583
Kawasho....0243
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Kenwood....0057
Kingsley....0243
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Kolster....0064
Konka....0245, 0398
Korpel....0064
Korting....0114, 0347, 0448
Kosmos....0064
Koyoda....0036
Kraking....0265
Kyoto....0190
La Sat....0513
Lenco....0131
Leyco....0064, 0099, 0321
Liesenk & Tter....0064
Liesenkotter....0064, 0354
Lifetec....0064, 0245, 0401
Loewe....0064, 0102, 0114, 0316, 0319, 0539
Logik....0038, 0256
Luma....0233, 0286, 0389
Lumatron....0244
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Marelli....0114
Mark....0064
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Matsushita....0677, 0277
McMichael....0070
Mediator....0064
Medion....0064
Memorex....0277, 0036
Memphis....0364
Metz....0064, 0114, 0266, 0302, 0394
Minerva....0097, 0264, 0514
Minoka....0386
Mitsubishi....0064, 0063, 0135, 0120, 0114, 0256, 0264, 0539
Mivar....0243, 0317, 0318, 0319, 0636
Monaco....0036
Motion....0103
Motorola....0120
Multitech....0036, 0243, 0244, 0102, 0103, 0129, 0274, 0513
Murphy....0190, 0243, 0099
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Nakimura....0064, 0401
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Novatronic....0064, 0132
Oceanic.0190, 0235, 0374, 0388, 0575
Okano....0064, 0036, 0397
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Optimus....0677, 0277
Optonica....0120
Orion....0064, 0204, 0262, 0321, 0347, 0348
Orline....0064, 0245
Osaki....0064, 0245, 0244, 0099, 0401
Osio....0064
Oso....0245
Osume....0064, 0245, 0063, 0099
Otto Versand....0064, 0583, 0136, 0253, 0244, 0063, 0120, 0037, 0218, 0262, 0274, 0321, 0347, 0370, 0374, 0376, 0388, 0539, 0579
Pael....0243
Palladium....0397, 0445
Panama....0244, 0274
Panasonic....0064, 0677, 0277, 0153, 0253, 0190, 0264, 0374, 0388, 0394, 0575
Panavision....0064
Pathe Cinema....0190, 0243, 0265, 0347, 0579
Pathe Marconi....0223, 0264, 0360, 0426
Pausa....0036
Penney....0057
Perdio....0064, 0190, 0347
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Skymaster 0740, 0315, 0655
Skymax 0227, 0566
Smart 0159
Sony 0874, 0319
Star 0914

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Star Trak 0448
Starion 0566
Strong 0906, 0159, 0396, 0448, 0547
Sumida 0270
Sunny Sound 0396
Sunsat 0740
Sunstar 0270, 0396, 0540
Supernova 0914
TPS 0847
Tandberg 0551
Tantec 0482, 0363
Tatung 0482
TechniSat 0289, 0528
Techniland 0619
Teco 0270
Telefunken 0448
Teleka 0270, 0423, 0528, 0777
Telemaster 0547
Telestar 0528
Televes 0482, 0528
Televisa 0914
Telewire 0619
Thomson 0482, 0880, 0740, 0319
Thorn 0482
Tioko 0421
Tonna 0482, 0695, 0528, 0619
Toshiba 0482
Trendline 0540
Trendplain 0540
Triasat 0528
Unisat 0227, 0270
Universum 0200, 0598
VTech 0845
Variosat 0200
Ventana 0227
Vortec 0448
Wela 0740
Wewa 0482
Wintergarten 0315
Wisi 0482, 0200, 0423
Woorisat 0547
World Sat 0737
XSat 0695
Xcom Multimedia 0695
Xrypton 0396
Zehnder 0358, 0396, 0531, 0547, 0579, 0845
Zenith 0883
Zeta Technology 0227
Zwergnase 0270

SETUP CODES FOR CABLE

ABC 0030
Birmingham Cable Communications 0303
British Telecom 0030
Filmnet 0470
France Telecom 0844, 0478
General Instrument 0303, 0030
HyperVision 0646
Jerrold 0303, 0030
MNet 0470
Macab 0844
Motorola 0303
Nokia 0708
Noos 0844
PVP Stereo Visual Matrix 0030
Philips 0844, 0478, 0646, 1175
Sagem 0844
Scientific Atlanta 0304
Starcom 0030
Supercable 0303
Tele+1 0470
Torx 0030
United Cable 0030
Visiopass 0478

SETUP CODES FOR DVD

Akai 0638
Blue Parade 0598
DVD2000 0548
Denon 0517
DiViDo 0732
Emerson 0618
Enterprise 0618
GPX 0726
Gradiente 0678
Grundig 0566, 0732
Hitachi 0600
JVC 0585, 0650
Kenwood 0517, 0561
Koss 0678
LG 0618
Magnavox 0530
Marantz 0566
Mitsubishi 0548
Onkyo 0530
Oritron 0678
Panasonic 0517
Philips 0530, 0566
Pioneer 0552, 0598
Polk Audio 0566
RCA 0598
Samsung 0600
Shinsonic 0560
Sony 0560
Teac 0598
Technics 0517
Theta Digital 0598
Thomson 0578
Toshiba 0530
Universum 0618
Urban Concepts 0530
Wesder 0726
Yamaha 0517, 0566, 0572
Zenith 0530, 0618

SAT
CABLE
DVD

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Guarantee certificate Certificat de garantie Garantiebewijs Záruční list Garantieschein Certificado de garantía Certificato di garanzia Karta gwarancyjna Certificado de garantia Garantibevis Takuutodistus Εγγύηση Гарантия

1

year	warranty	anno	garanzia
année	garantie	ano	garantia
jaar	garantie	år	garanti
Jahr	Garantie	vuosi	takuu
año	garantía	χρόνος	εγγύηση
rok	gwarancyjna	год	гарантия

Type: _____

Serial nr.: _____

Date of purchase - Date d'achat - Koopdatum - Kaufdatum -
Fecha de compra - Data di acquisto - Data da compra - Inköpsdat -
Køpedatum - Kjøpedato - Ostopäivä - Ημερομηνία αγοράς -
Datum nákupu - Data zakupu - Дата приобретения

_____20____

Dealer's name, address and signature
Nom, adresse et signature du revendeur
Naam, adres en handtekening v.d. verkoper
Name, Anschrift und Unterschrift des Händlers
Nombre, dirección y firma del distribuidor
Nome, indirizzo e firma del fornitore
Nome, endereço e assinatura da loja
Återförsäljarens namn, adress och namnteckning
Forhandlerens navn, adresse og underskrift
Myyjän nimi, osoite ja allekirjoitus
Jméno prodejce, adresa a podpis
Nazwa, adres punktu sprzedaży i podpis sprzedawcy
Jméno prodejce, adresa a podpis
Ονοματεπώνυμο, διεύθυνση και υπογραφή του εμπ. προμηθευτή

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